

Title (en)
SOFTWARE HAVING CONTROL LOGIC FOR SECURE TRANSMISSION OF PERSONAL DATA VIA THE INTERNET FROM COMPUTERS TO THE SERVER, WITH SECURE STORAGE OF THE DATA ON SERVERS

Title (de)
SOFTWARE MIT STEUERLOGIK ZUR SICHEREN ÜBERMITTLUNG PERSÖNLICHER DATEN ÜBER DAS INTERNET VON COMPUTERN AUF DEN SERVER MIT SICHERER LAGERUNG DER DATEN AUF SERVERN

Title (fr)
LOGICIEL À LOGIQUE DE COMMANDE PERMETTANT DE SÉCURISER LA TRANSMISSION DE DONNÉES PERSONNELLES SUR INTERNET À PARTIR D'ORDINATEURS VERS LE SERVEUR, À STOCKAGE SÉCURISÉ DES DONNÉES SUR DES SERVEURS

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Application
EP 17712917 A 20170321

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• CH 3892016 A 20160321
• CH 2017000030 W 20170321

Abstract (en)
[origin: WO2017161464A1] The invention relates to a personal data network (1) having a server device (2) for storing personal data of a user, and having a computer unit (3) associated with a user, in particular a smart phone, Tablet PC or iPad, and desktop PC. The computer unit (3) and the server device (2) communicate via a network (1, 28) in order to exchange de-personalized data. The personal data network arises from the fact that only data which permit no direct or indirect conclusions to be drawn about the person is conducted via the network and stored in the network; this is so-called de-personalized data. According to the invention, the personal data of the user is already de-personalized on the computer unit (3) by means of an identifier (5) and is transmitted to the server device (2), where the personal data is stored in a de-personalized manner under the identifier (5). Here, the identifier (5) results from an allocation rule, which is stored only on the computer unit (3). Personalization of the de-personalized personal data (4) in the form of an allocation of the de-personalized personal data to the associated user is not possible on the basis of the de-personalized personal data (4) present on the server device (2) and the identifier (5). Furthermore, allocation during the transmission of the de-personalized data via the network is likewise not possible. In the form of an alias identity, the identity of the user can be "loaned out" in a time-restricted or permanent manner in the form of an identifier (7), for example to a supporter computer device (10) or to a trustee computer unit (12), in order that data accumulating there can be transmitted to the server unit in a de-personalized manner under the loaned-out identifier (7).

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Citation (search report)
See references of WO 2017161464A1

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